

Dependable
Westenhaver & Gilbert
 THE STORE FOR MEN

SPEED LIMIT IS ESTIMATED

Surgeons Think 250 Miles Per Hour Maximum Excepting on Straight Course.

WASHINGTON (AP)—Flight surgeons of the army air service believe that man has about reached the maximum flying speed at which he can suddenly change direction, owing to the centrifugal force exerted on the body and its effect on the blood. This speed is placed in the vicinity of 250 miles an hour. The flight of speed on a straightaway course, they say, can probably be placed much higher than is now mechanically possible, but experience will have to write the actual figure. The height limit, they add is around 45,000 feet.

though at turns at very high speeds in airplanes, brain injury or rupture of a vital blood vessel might result.

Even when supplied with oxygen, the flight surgeons hold, an aviator could not survive beyond a height of 45,000 feet, under ordinary circumstances, because the available oxygen pressure in the lungs would be too low to sustain life.

Between 25,000 and 25,000 feet is the "upper limit of consciousness" without oxygen, say the flight surgeons, and at higher altitudes oxygen is indispensable. Only if enclosed in a cabinet of suit in which the barometric pressure were kept at a degree compatible with life, would it be possible to ascend beyond the 45,000 limit, with suitable arrangements made for disposing of the surplus carbon dioxide.

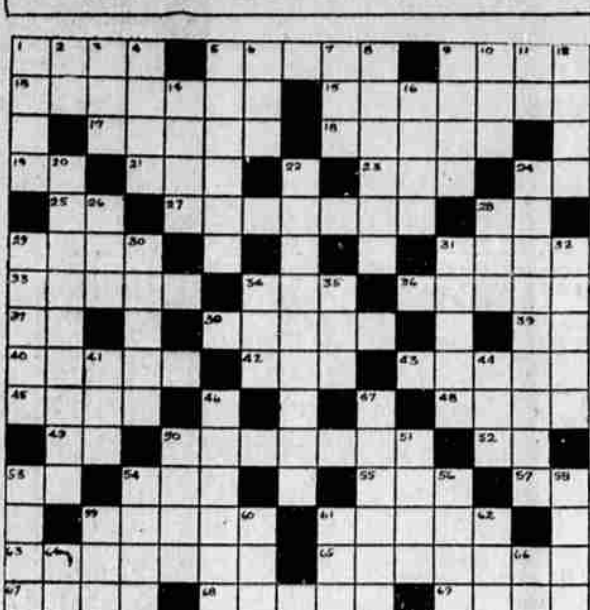
The aviator experiences, among other things, as the result of high altitude flights, sleepiness, uncontrolled emotion, including giggling, shivering or laughing, muscular weakness, shortness of breath, impairment of the intellect and judgment, and impairment of vision and hearing. These are chiefly due, medical men explain, to a lack of oxygen in the brain.

There are 30 army flight surgeons, stationed at different flying fields, all on flying status. A flight medical school is maintained at Mitchell Field, N. Y., where courses are given selected medical officers picked for aviation duty. Aviation psychology forms a large share of their work, and they are acquainted with first-hand conditions of the men who go up in the air in ships.

The National Aeronautic association's records show that the present maximum altitude record is held by a French flier with 39,584 feet, and the speed record in a straightaway course is held by another French aviator at 278.43 miles an hour.

You can improve your golf by thinking the ball is the income tax collector's head.

Observer Crossword Puzzle



Oh, the words used here! Take 22 vertical and 27 horizontal, for instance. To help you solve them, we may say that the letter at which these cross is K, and the first letter of each is S. That ought to help.

- HORIZONTAL**
1. Circle of light encircling head.
 5. A weapon.
 9. Portico.
 13. Antagonistic.
 15. Allowance of provisions.
 17. Inabilities.
 18. To correct.
 19. Bone.
 21. The egg of a louse.
 22. An insect giving us honey.
 24. Like.
 25. Note in scale.
 27. Small reddish brown pearl.
 28. Indefinite article.
 29. Portions of a curved line.
 31. Morsels.
 32. Composers of poems.
 34. Club used in baseball.
 35. Animal with humps.
 37. Hebrew word for God.
 38. Circle trail.
 39. Sixth note in scale.
 40. To check or calm.
 42. Decem.
 43. To fire a gun.
 45. Weakens.
 46. Sun god.
 47. Tapes.
 48. Note in scale.
 49. To perish.
 50. A mangle used as a shooter.
 51. Point of compass.
 52. A great wave.
 53. Frenzy.
 55. Clearer.
 56. Plaster shutments of an arch.
 57. Drunkards.
 58. Seasons (food).
 59. Delivered.
- VERTICAL**
1. Man of valor.
 - Indefinite article.
 - Guided.
 - Portoken.
 - A small sofa.
 - Animal like a donkey.
 - Before.
 - To roam.
 - Term in mathematics.
 - A fox; a bush.
 - Upon.
 - Questions.
 - Wading bird related to heron.
 - Small mounds (in golf).
 - Wanderers.
 - Measurement of cellopes.
 - Gazelles.
 - Frozen water.
 - To endeavor.
 - In a vertical line (naut.).
 - To slip in unperceived.
 - Washings.
 - Narrow pieces of wood.
 - To water.
 - 2000 lbs.
 - Meadow.
 - A rowing instrument.
 - Cubic meters.
 - Iron, brass, etc.
 - To write one's name.
 - Mentally sound.
 - Analges.
 - Uniform in a lecture room.
 - Samson.
 - Narrow in front.
 - Where sun rises.
 - To dine.
 - Epoch.
 - Door rug.
 - Another form of 59 vertical.
 - Behold.
 - Half an em.

PUZZLE ANSWER

FIND IT HERE

Copy for this column must be in by 9:00 a. m.

Girls' Felt Capes, Age 2, 1 and 6. Colors blue, tan or red. Norton's Kiddy Shop. 3-29-11

Hats. Have your old hat made new, any color, at small cost at Richardson's Art & Gift Shop. 3-29-01

Carbonate of Copper for treating the farmers' wheat; also Formaldehyde and Blue Vitrol at Silverthorn-Wright's Family Drug Store. 3-21-11

Sixteen inch cordwood, \$7.00 per cord. Call Main 547. 3-18-11

"Well! Who won the war?" Honor Bright Knows. 3-30-11

Remstitching, piecing, button holes, etc. Norton's Kiddy Shop. 19-14-11

Wanted, several copies of Feb. 19 Observer. Will pay 5c each of office. 3-23-11

Infants' Knit Capes, \$2.50 to \$3.50. The proper spring wrap with silk trim. Norton's Kiddy Shop. 3-20-11

Announcing. The opening of our new Beauty Parlor tomorrow, March 31, in charge of Miss Wettsch and Mrs. Erizell, of San Francisco, should be of interest to all La Grande women. You are invited to make an inspection visit at any time. Model Barber Shop (across from Hoover's). 3-29-11

Notice. The future address of David I. Stoddard will be 80 South 5th East, Salt Lake City, Utah, and all future correspondence will reach him at that address. 3-20-11

Astronomer. Mrs. F. A. Babin, Jefferson Ave. corner Willow, Phone 243-J. 3-2-11mp

Hemstitching—Picot Edge Sec. Mex. J. P. O'Connell, 1194 O Ave. Corner here for Barbery corants. 1-27-01

Wonderland Week. If you are a lover of nature, and of beautiful scenery pictures, you will enjoy the window of the Richardson Art & Gift Shop this week. In it you will find pictures of the beautiful lakes and mountains of the Wahowa country, enlarged and

United by Richardson "The Art Man." Mr. Richardson specializes in Eastern Oregon scenery and in the enlarging and tinting of pictures. 3-29-01

Synopsis of the Annual Statement of the BUSINESS MEN'S ASSURANCE COMPANY

of Kansas City, in the State of Missouri on the 31st day of December, 1924, made to the Insurance Commissioner of the State of Oregon, pursuant to law:

Capital stock paid up	\$ 250,000.00
Total premium income for the year	\$2,417,679.31
Interest, dividends and rents received during the year	192,764.13
Income from other sources received during the year	725.74
Total income	\$2,622,169.19
Disbursements	
Paid for losses, endorsements, annuities, surrender values	\$ 22,490.00
Dividends paid to policyholders during the year	457.11
Dividends paid on capital stock during the year	50,000.00
Commissions and salaries paid during the year	969,650.09
Taxes, licenses and fees paid during the year	61,125.99
Amount of all other expenditures	411,210.32
Accident and Health claims	1,586,389.46
Total expenditures	\$2,082,349.97
Value of real estate owned (market value)	14,379.23
Value of stocks and bonds owned (market or amortized value)	497,796.40
Loans on mortgages and collateral, etc.	1,674,553.94
Premium notes and policy loans	9,589.62
Cash in banks and on hand	289,729.19
Net uncollected and deferred premiums	57,651.52
Interest and rents due and accrued	48,235.09
Other assets (net)	79,453.21
Loss Assn't not admitted	70,389.10
Total admitted assets	\$2,592,417.28
Liabilities	
Net reserves	\$ 329,398.83
Life	6,000.00
Gross claims for losses unpaid accident and health	772,110.67
All other liabilities	1,234,997.73
Total liabilities, exclusive of capital stock of \$250,000.00	\$2,342,417.28
Business in Oregon for the Year	
Gross premiums received during the year (life, accident and health)	\$ 2,045.35
Premiums and dividends returned during the year	61.69
Losses paid during the year	195.72
Name of Company, Business Men's Assurance Company.	
Name of President, W. T. Grant.	
Name of Secretary, A. J. Heider.	
Statutory resident attorney for service, S. T. Gilmore.	

A Testimonial for Eczema Prescription
 Silverthorn - Wright's Family Drug Store: I have had eczema for nearly 14 years, and unable to get anything that would kill the germ. A friend of mine told me to write

2 New Bungalows
 These splendid properties are located on N. Ash and on N. Birch streets. Modern and up-to-date construction. Large lots. Price right and on reasonable terms.
 Inspect these before you buy.

Wm. Miller & Co.
 "See Our Sign" Phone Main 1

World's Largest Chain Department Store Organization
J.C. Penney Co.
 A NATION-WIDE INSTITUTION - Incorporated
 571 DEPARTMENT STORES
 108 Depot St., La Grande, Ore.
 Reliable Quality Goods Always At Low Prices

A NEW SHIPMENT OF BOYS SPRING SUITS

A new shipment has just arrived—just in time for your spring clothing needs. Mothers need not worry now—the correct clothing is here, at prices within reach of all. Prices made possible because of the enormous requirements of our 571 stores.

\$6.90 \$9.90

Suits of every description are here, to gladden the heart of anybody. Spring's Newest Colorings—Tans, Blues, Greys, Browns in plain colors, stripes, checks and overplaid—spring's leading shades.

Belted Models are the headliners this year. So popular with boys. Suits for service and long wear.

See Our Window Display.

Boys True Blue Blouses and Shirts 79c

Boys' Blouses and Shirts of "True Blue" brand, sold exclusively by J. C. Penney Company stores. Remarkable value made possible by the purchasing power of 571 stores. Of fine quality Percales, in light and dark patterns; Chambrays in blue, gray and striped effects serviceable Black Sateens—Blouses and Shirts for every occasion—full cut, well made.

Boys' and Youths' Tan Shoes Dress Oxfords

Good Style—Real Values

Well made of genuine all-leather brown calf; stitched whole quarters; rubber heel; Goodyear welt. Excellent values at moderate prices—

Sizes 12 to 2.....\$3.69
 Sizes 2 1/2 to 5 1/2.....\$3.98

Black Shoes for Boys

Big Values—Low Prices

Gun metal side Bluchers; perforated whole quarter and tip; rubber heels; two full soles. Good-looking, well-wearing shoes; low priced—

Sizes 2 1/2 to 5 1/2.....\$3.29
 Sizes 12 to 2.....\$2.98

NOTICE.

Notice is hereby given that Sherwood Williams has filed his final account as administrator of the estate of James A. Eaker, deceased, and the County Court of Union County, Oregon, has fixed Thursday the 16th day of April at the hour of 10 o'clock a. m., as the time when the court will hear objections to said final account and determine the same.

ROBERT S. EAKIN
 Attorney for Administrator
 March 16-23-26-Apr 6-12

Notice to Creditors.
 Notice is hereby given to all concerned that letters testamentary have been issued by the County Court of Union County, Oregon, to J. F. Conley, upon the last will and testament of A. B. Conley, deceased, and all persons having claims against said estate are hereby notified to present the same with proper vouchers to said executor at Cave, Oregon, or at the office of J. D. Slater, his attorney in La Grande, Oregon, within six months from the date of this notice.

Dated at La Grande, Oregon, this 16th day of March A. D. 1925.
J. F. CONLEY
 Executor of last will of A. B. Conley, deceased
 March 16-23-30-Apr 6-12

A tire is known by the dealers it keeps —

CTC

TIRES and TUBES

COLUMBIA TIRE CORPORATION, PORTLAND, OREGON

Playle Oil Co.
 Cor. Adams & Greenwood

SHERRY'S
 TODAY AND TOMORROW

Warner Bros. Classics of the Screen
 An Ernst Lubitsch Production

3 WOMEN

MAY McAVOY, MARIE PREVOST, PAULINE FREEDRICK
 With Lew Cody, Willard Louis, Mary Carr, Pierre Gordon
 Also 2-Reel Comedy — "HOOKED"

GARDEN SEEDS

Bulk and in Packages
 Fresh This Year

Newlin Drug Co.

REAL VALUES

CRISCO SHORTENING, 3 lbs. 85c; 6 lbs. \$1.50
 JEWEL SHORTENING, 2 lbs. 75c; 4 lbs. 1.35
 AMAZO SALAD OIL, quarts 50c; 2 quarts \$1.15
 PREFERRED STOCK COFFEE, 1 lb. 50c
 5 lbs. \$2.55
 SCRATCH FEED, 100-lb. sack \$3.99
 BLUE KARO SYRUP, 10-lb. tin 79c
 RED KARO SYRUP, 10-lb. tin 89c

MAPLE LEAF CANE & MAPLE SYRUP, quarts 59c
 MAPLE LEAF CANE & MAPLE SYRUP, 1/2 gal. 39c
 MAPLE LEAF CANE & MAPLE SYRUP, gal. \$1.69
 OLYMPIC HARD WHEAT FLOUR, 49-lb. sack \$2.79
 ALASKA SALMON, 2 tins 35c
 POLAR WHITE LAUNDRY SOAP, 10 bars 39c
 WHITE KING WASHING POWDER, Large pkg. 49c

HOOVERIZED GROCERY
 Phone Main 49
 2 Deliveries